

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dolores DeCarminé
Type or print name

Dolores DeCarminé
Signature

5/23/96
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Group Art Unit: 1105

BERNHARD MÜLLER

Examiner: M. Einsmann

APPLICATION NO: 08/541,009

FILED: OCTOBER 11, 1995

FOR: FIBRE-REACTIVE ANTHRAQUINONE
DYES, PROCESS FOR THEIR
PREPARATION AND THE USE THEREOF

Assistant Commissioner for Patents

Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicant wishes to call the Examiner's attention to the references cited on the attached form PTO-1449, which references were cited in a communication from a foreign patent office in a counterpart foreign application.

Copies of these references are enclosed herewith along with a copy of the European Search Report.

EP-A-64,250 is substantially equivalent to U.S. Patent 4,442,288; EP-A-584,045 to U.S. Patent 5,410,041 and FR-A- 2,423,517 to G.B. Patent 2,034,731.

No English equivalents are available for EP-A-31,099 and EP-A-133,270.

GB-A-2,034,731 is already of record.

The dyes of EP-A-31,099 necessarily contain a radical of the formula $-SO_2R$, wherein R is an alkenyl radical containing at least 3 C-atoms, or R is an optionally substituted alkyl radical which can be converted into such an alkenyl radical. In contradistinction thereto, the instantly claimed dyes contain a radical of formula $-SO_2Z$, wherein Z is $-CH=CH_2$ or $-CH_2CH_2CH_2-U_1$ and U_1 is a leaving group. See especially Examples 44 to 47 of Reference 3.

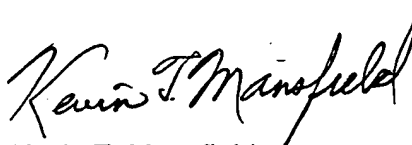
EP-A-133,270 discloses in Example 124 on page 74 an anthraquinone dye of particular relevance.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form.

Certificate under 37 CFR 1.97(e)(1)

I, the undersigned agent, hereby certify that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

Respectfully submitted,



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Encl.: Copies of the references
Copy of the European Search Report
PTO 1449 Form

MAY 23 1996

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICATION NO. 08/541,009

APPLICANT BERNHARD MÜLLER

FILING DATE GROUP
OCTOBER 11, 1995 1105

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|----------------------|--------------------|---------|------------------|-------|----------|-------------|
| AA | 4 4 4 2 2 8 8 | 4/10/84 | Meininger et al. | 544 | 189 | |
| AB | 5 4 1 0 0 4 1 | 4/28/95 | Müller | 540 | 126 | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |
| AG | | | | | | |
| AH | | | | | | |
| AI | | | | | | |
| AJ | | | | | | |
| AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | CLASS | SUBCLASS | TRANSLATION YES NO |
|----|--------------------|---------|-------|----------|-----------------------|
| AL | 0 0 3 1 0 9 9 | 7/1/81 | | | Europe ✓ |
| AM | 0 1 3 3 2 7 0 | 2/20/85 | | | Europe ✓ |
| AN | | | | | |
| AO | | | | | |
| AP | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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EXAMINER

DATE CONSIDERED